S. Sittle

## PATENT APPLICATION ATTY. DOCKET NO. 3419-011158

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

William R. RYAN : RECUPERATOR FOR USE WITH

TURBINE/TURBO -ALTERNATOR

Serial No. not yet assigned

Filed concurrently herewith

Pittsburgh, Pennsylvania

August 22, 2001

## PRELIMINARY AMENDMENT

Assistant Commissioner for Patents Washington, D.C. 20231

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Sir:

COCKEMEN

Prior to the calculation of the fee due, please amend the above-identified patent

application as follows.

IN THE SPECIFICATION:

On page I, after the title insert:

-- Cross-Reference to Related Applications

The present application is a divisional of U.S. Patent Application Serial No.

09/571,195 filed May 16, 2000 entitled "Recuperator for Use With Turbine/Turbo-Alternator"

herein incorporated by reference in its entirety.--

On page 19, at line 3, please add the following new paragraph:

-- As can be seen in Fig. 20, slot 136 is defined by a lip 402.--

IN THE CLAIMS:

Please cancel claims 1-27, 32-40, 45 and 46.

Please insert new claim 48: